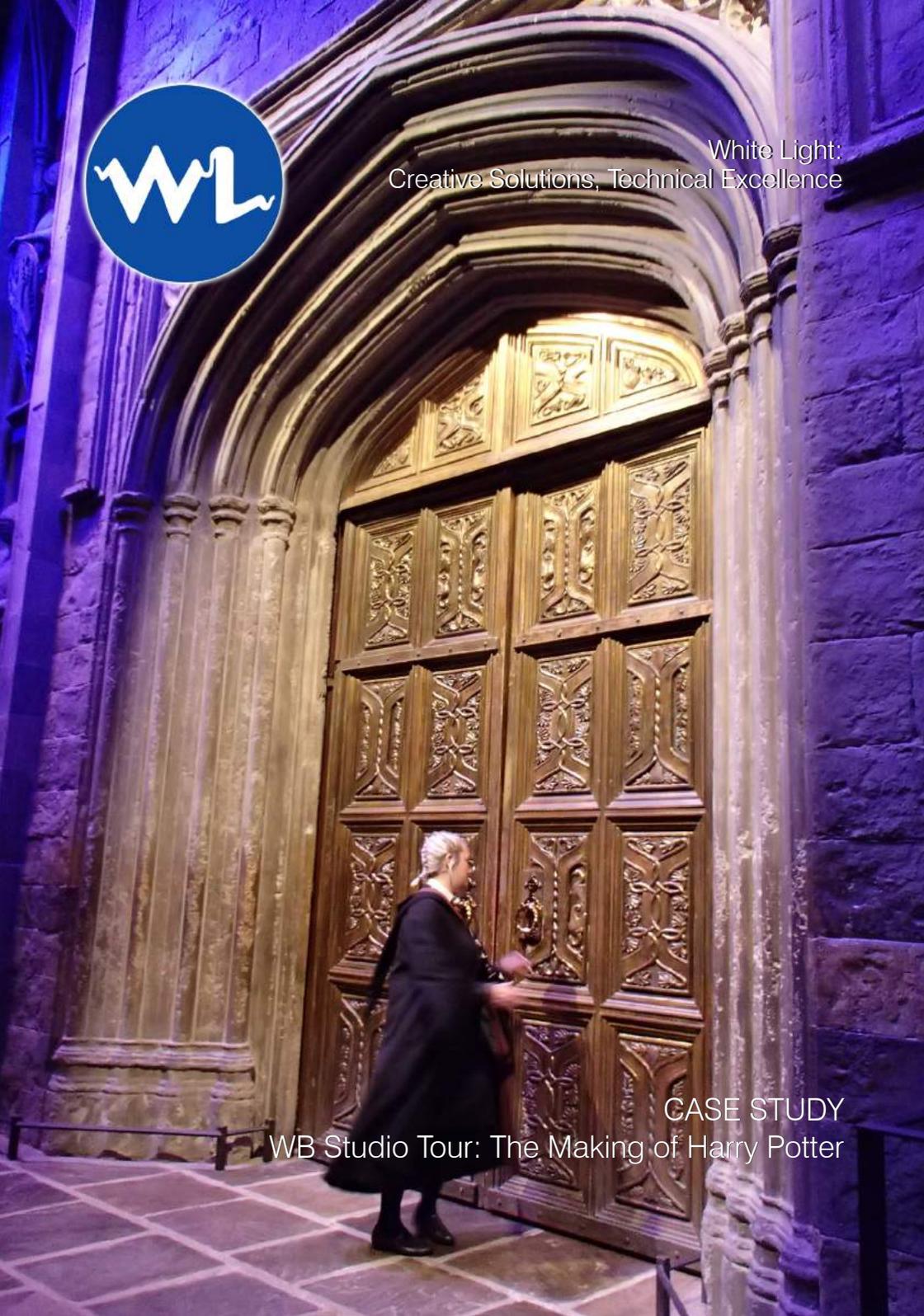




White Light:
Creative Solutions, Technical Excellence



CASE STUDY
WB Studio Tour: The Making of Harry Potter

Magical Transformation from Studio to Exhibit



Built to Last: Durable, Low-Energy Solutions



KEY INFORMATION

- **THE CLIENT**
Warner Brothers Studios
- **PROJECT DESIGNER**
Thinkwell Group UK
- **PROJECT TIMELINE**
White Light Installation: 6 Months on-site
- **BRIEF**
Deliver lighting for Thinkwell Group's design of a new interactive visitor attraction. Originally used to shoot the Harry Potter series of films, the studio spaces were transformed to showcase on-set artefacts, exhibits, and interactive activities for visitors.
- **ESSENTIAL REQUIREMENTS**
Durable, efficient, and easy to maintain permanent lighting systems
- **VALUE OF CONTRACT**
£ 1.8 Million

With The Making of Harry Potter studio tour, Warner Brothers Studios in London wanted to bring to life the magical world of the well-known film franchise by showcasing a vast selection of original props, costumes, and sets used in the production of the film series.

The immersive experience takes visitors through all of the iconic film scenes allowing mere muggles to stroll down Diagon Alley, enter the Great Hall of Hogwarts and take a peek inside of Dumbledore's office.

For the project – one of the largest visitor attractions around London – White Light supplied and installed lighting equipment and control systems for the 150,000 square ft. studio space which features displays, interactive areas, and more than 100 minutes of new media.

White Light, led by Projects Director Simon Needle, worked with design consultancy Thinkwell Group UK from planning stages through to opening day and beyond. White Light continues to provide on-call technical support for The Making of Harry Potter as well as conducting regular on-site maintenance, ensuring the design's creative integrity and functional operation.

CHALLENGE

Transforming the original studio space into a long-term exhibition meant planning a complete system from the ground up, starting with power and data infrastructure, before selecting control equipment and lighting fixtures. The attraction would be open to the public most days, with long hours and little room for unscheduled maintenance. Preserving the quality of artefacts on display was also a key concern. For these reasons the new system would need to have a long life span, be easy to maintain, and produce as little heat as possible.

SOLUTION

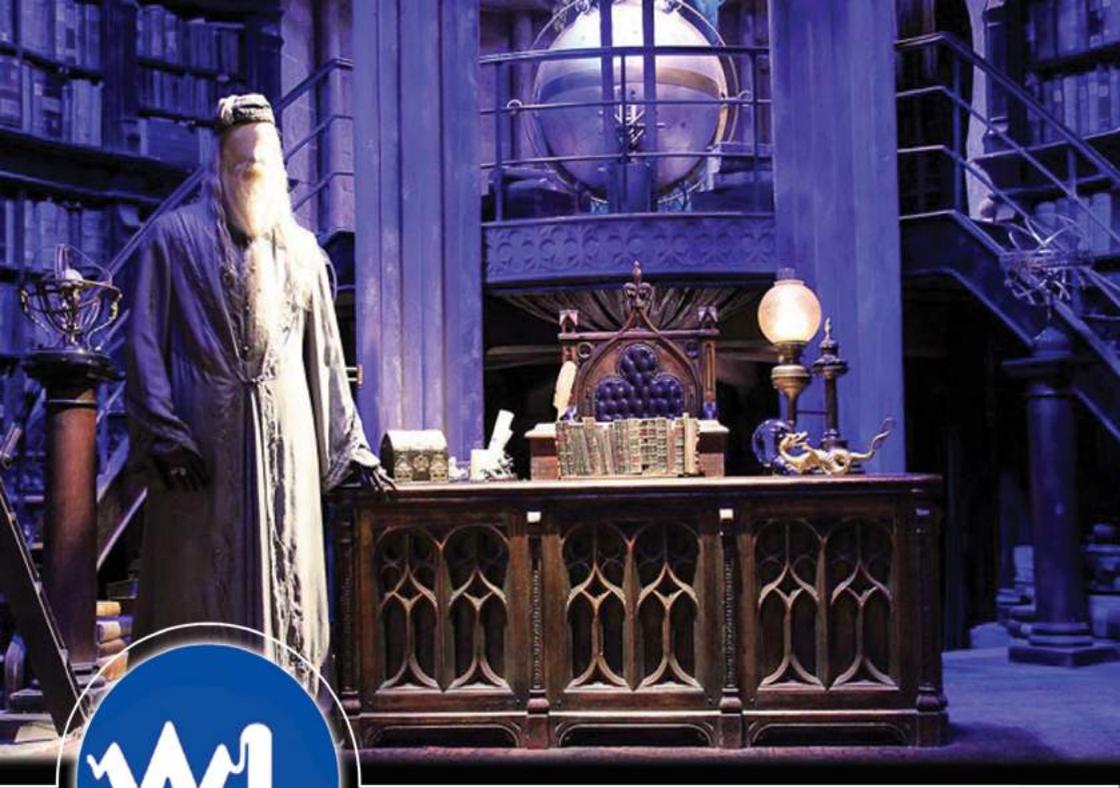
White Light supplied more than 200 Leader Light Stage Wash AW units as well as Altman SpectraPar and Par38 units, all with LED sources. 80 exterior Martin 400 series LED moving head fixtures were installed across the venue's exterior spaces. To highlight more specific details, 200 Source Four HID Profile fixtures were provided. These high intensity units provide an additional 10,000 hours of lamp life per unit. Each of these choices contributed to savings in energy use and maintenance time across the exhibit.

APPROACH

To address these challenges, White Light suggested a variety of lighting fixtures including those fitted with long-life HID lamps or energy-saving LED sources. By using energy efficient sources where possible, we were able help the venue save on energy costs, reduce heat levels, and decrease maintenance intervals - meaning that the exhibition lighting will provide the same look and feel for years after opening.

CONTINUED SERVICE

Since it's opening in March of 2013, The Making of Harry Potter brings in more than 5,000 visitors daily. To keep the exhibit looking its very best, Warner Brothers trusts White Light for continued support. White Light Technical Service teams visit the site regularly to maintain the lighting systems and make any necessary repairs. In addition, White Light provides on-call technical support to the exhibition meaning expert advice is never more than a phone call away!



For any further information or any enquiries, please contact our team:

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